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Tropical Storm Harvey 2017 8/28/2017 – 1700 CDT Update

EPA Response/State Support

Texas

EPA has activated the National Incident Management Team consisting of highly skilled response personnel from Regions 3, 4, and 5. The N-IMAT will arrive in Dallas on Tuesday, August 29 to assist with response activities. On Monday, August 28, 2017, EPA deployed 10 personnel to assist the Texas Commission of Environmental Quality (TCEQ) with their Drinking Water and Waste Water Phone Bank located in Austin, Texas.

An Incident Management Team will deploy from Dallas on Tuesday August 29, 2017 for Corpus Christi, Texas. The team will rendezvous with TCEQ and the Texas General Land Office (TGLO) counterparts as well as US Coast Guard personnel to form a unified command.

EPA has two On-Scene Coordinators deployed – one at FEMA in Denton and another at the State Operation Center in Austin. EPA Senior Advisor to the Administrator, Ken Wagner arrived at the FEMA RRCC in Denton and plans to travel to the State Operation Center (SOC) in Austin, Texas. There have been discussions at the FEMA Regional Response Coordination Center (RRCC) regarding standing up a Joint Field Office possibly as early as Saturday.

Louisiana

There are currently five Presidentially Declared Louisiana Parishes, additional parish declarations are expected.

On Monday August 28, 2017, EPA participated in an ESF-10 call with Louisiana Department of Environmental Quality (LDEQ). LDEQ Southwest Regional office reported localized flooding particularly around Cameron Parish and the Lake Charles/ Sulphur area. LDEQ remains ready to man the State Emergency Support Function (ESF)-10 desk, if activated. LDEQ reports that there are no boil water notices currently in the state. LDEQ reports it has made contact with radiation licensees and can report all sources are accounted for. LDEQ has also reached out to power plants within the state. LDEQ reached out to Texas to offer assistance. Assistance is contingent on current weather impacts remaining the same.

Resources

Staffing	Number
HQ EOC 6 EPA	6
HQ EOC 2 Contractors	2
Region 6 EPA @ REOC (Dallas, TX)	28
Region 6 Contractors @ REOC (Dallas, TX)	4
Region 6 Staff in FEMA RRC (Denton, TX)	2
Region 6 Staff in State Operations Center/ State Offices (Austin, TX)	11
Region 6 EPA Contractors in Field (Houston, TX)	2
TOTAL STAFF	55

Industrial Sources

EPA is working with TCEQ to contact industrial sources within the impacted area to determine their operational status and determine what support can be provided with the monitoring of the start-up of industrial sources along the coastal area of Texas. EPA is mobilizing additional personnel to Austin to support the state in this effort.

Spill/Release Response

To date, NRC has not reported any significant spills or releases. EPA and TCEQ are keeping a close eye on facility flooding and potential issues related to high water inside of secondary containment areas. EPA will respond, as necessary, to spill and release reports from the National Response Center (NRC), a single point reporting system, operated by the US Coast Guard, within our jurisdiction and deploy Federal On-Scene Coordinators (OSC) as necessary to direct cleanup efforts.

EPA Emergency Response Assets

EPA is coordinating with our aerial assessment aircraft for potential deployment for reconnaissance activities.

Surface Water Quality Monitoring

EPA is developing incident specific surface water sampling plans to address public health concerns regarding possible contaminants found in storm water. Often in flooding situations, many questions arise regarding the contaminate and exposure threats associated with storm water. EPA anticipates field sampling of flood waters will begin as soon as conditions allow. News reports are beginning to question the safety of exposure to flood waters.

Drinking Water / Wastewater Assessments

EPA representative to the FEMA Regional Response Center has coordinated with the U.S. Army Corps of Engineers (USACE), who has the lead for infrastructure assessment. The USACE has received a mission assignment to deploy a subject matter expert (SME) on water/waste water treatment systems, and we have agreed the USACE should deploy to Austin and coordinate with TCEQ and EPA personnel at the TCEQ Austin office. City of Corpus Christi has lifted their boil water requirement for customers.

At the request of the State of Texas, EPA deployed 10 personnel to assist TCEQ's Drinking Water and Waste Water Phone Bank located in Austin, Texas. EPA teams will be responsible for contacting drinking water and waste water facilities to verify operational status and offer technical assistance as need.

EPA Laboratory/ Analytical Services

EPA Houston Facility will remain closed through Tuesday August 29, 2017. Operating status is being evaluated on a day to day basis. The laboratory and office building is not damaged. EPA has back up capabilities for laboratory services should the Houston facility remain closed.

Data Management

Region 6 has requested support from the National Data Team, a specialized team. EPA anticipates support will be provided in Austin, Corpus Christi and Houston. EPA will provide technical support to state regulatory agencies both at the Texas General Land Office and Texas Commission on Environmental Quality to gather data and information in Response Manager.

Communications

EPA is fully integrated into the Department of Homeland Security and FEMA communication structure and management, and participates in the daily National Incident Communication Conference Line (NICCL) call. EPA has initiated its Crisis Communication Plan to ensure rapid response to providing coordinated, accurate, up-to-date information regarding its field activities. EPA Public Information Office will be established in Dallas with forward field components as needed to support the HQ Office of Public Affairs.

Refineries/Fuel Waivers

EPA approved Louisiana fuel waiver request. The EPA received the waiver request from Louisiana to waive low Reid Vapor Pressure (RVP) fuel for Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge (Baton Rouge Ozone Nonattainment Area), Beauregard, Calcasieu, Jefferson, Lafayette, Lafourche, Orleans, Point Coupee, St. Bernard, St. Charles, St. James, and St. Mary Parishes.

Funding

EPA is currently working under a limited FEMA Disaster Declaration Mission Assignment (MA); however, the Region anticipates additional tasking from FEMA based on requests from the states. EPA is leaning forward and utilizing its own funding to assist with the Hurricane response activities.

Due to the size of the catastrophic floods that are impacting Texas, TCEQ has requested a Mission Assignment for EPA to assist with drinking water, wastewater and Hazmat recovery operations. The current Mission Assignment for \$8.5 million will add 184 EPA and USCG personnel to the TCEQ Hurricane Harvey response in Corpus Christi, Houston and surrounding impacted areas. The MA has been forwarded to the SOC for approval.

Superfund NPL Sites

EPA Remedial Managers will initiate follow-up activities at the 31 Superfund NPL sites within the storm path to conduct rapid damage assessments and determine if additional emergency cleanup activities are necessary.

SITE NAME	STATE	COUNTY
AMERICAN CREOSOTE DERIDDER	LA	BEAUREGARD
GULF STATE UTILITIES (North Ryan Street)	LA	CALCASIEU

SITE NAME	STATE	COUNTY
MALLARD BAY LANDING BULK PLANT	LA	CAMERON
SBA SHIPYARD	LA	JEFFERSON DAVIS
PAB OIL & CHEMICAL SERVICE	LA	VERMILION
GULF COAST VACUUM SERVICES	LA	VERMILION
D.L. MUD, INC.	LA	VERMILION
GULFCO MARINE MAINTENANCE	TX	BRAZORIA
ALCOA (Point Comfort) / LAVACA BAY	TX	CALHOUN
TEX-TIN CORP.	TX	GALVESTON
MOTCO, INC.	TX	GALVESTON
MALONE SERVICES COMPANY	TX	GALVESTON
SIKES DISPOSAL PITS	TX	HARRIS
FRENCH, LTD.	TX	HARRIS
HIGHLANDS ACID PIT	TX	HARRIS
NORTH CAVALCADE STREET	TX	HARRIS
SOUTH CAVALCADE STREET	TX	HARRIS
CRYSTAL CHEMICAL CO.	TX	HARRIS
SOL LYNN / INDUSTRIAL TRANSFORMERS	TX	HARRIS
GENEVA INDUSTRIES / FUHRMANN ENERGY	TX	HARRIS
HARRIS (FARLEY STREET)	TX	HARRIS
BRIO REFINING INC.	TX	HARRIS
DIXIE OIL PROCESSORS INC.	TX	HARRIS
MANY DIVERSIFIED INTERESTS, INC	TX	HARRIS
PATRICK BAYOU	TX	HARRIS
JONES ROAD GROUNDWATER PLUME	TX	HARRIS
SAN JACINTO RIVER WASTE PITS	TX	HARRIS
US OIL RECOVERY	TX	HARRIS
PETRO-CHEMICAL SYSTEMS, INC. (Turtle Bayou)	TX	LIBERTY
BRINE SERVICE CO.	TX	NUECES
FALCON REFINERY	TX	SAN PATRICIO

